

Label Conduction, convection, and/or radiation?

- _____ The heat you feel from a fireplace
- _____ This type of heat transfer causes tectonic plates to move
- _____ Boiling water
- _____ Heat you feel from a hot stove
- _____ Frying a pancake
- _____ How your house is heated
- _____ Air travels this way
- _____ Transfer through solids (One solid touching another)
- _____ Transfer through space (outer space)
- _____ Observed when your hand is placed above a lamp (light bulb)
- _____ Moves like weather currents
- _____ Sun rays reaching earth
- _____ Occurs with most metals that are heated at one end
- _____ A coil on an electric stove
- _____ This type of transfer is affected by distance

The diagram below shows a cooking pot that has water and air in it.
Label all boxes with convection, conduction, and/or radiation

